



THE BLURB

June
1959

PHILMONT MOBILE RADIO CLUB INC.

I'LL RUN UP PHILMONT'S TOP SCORE
IF I GOTTA GROW ANOTHER ARM

ANYBODY! CQ
15 M. F.D.

AW C'MON CQ!
80 M.

SOMEBODY!
40 M.
CALLIN CQ
F.D. 10 M.

C.Q

FIELD DAY
JUNE-27-28



THE BLURB

Published Monthly by the
Phil-Mont Mobile Radio Club., Inc.

VOL 9 June 1959 NO 6

EDITOR

Robert G. Thomas, W3QZO, H1 6-7330
1712 Bellemead Ave. Havertown, Pa.

STAFF

Publisher W3WNC
Cartoonists W3IM-W3DIZ-Barry
Tech Editors W3DOU-W3IRS
Typist W3WNC/xy1

CIRCULATION & PRINTING

W3JIL Boss Sticher Locator W3BSG
Printer W3WNC Kibitzer W3IW

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and in a small way, educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit line is included. Commercial use is not permitted, and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last Thursday of the month. All material for the Blurb must be received by the Editor, QZO, before the fifteenth of the month.

1959 CLUB OFFICERS

PRES. John J. Tinaglia W3AVE
V. PRES. H. Paul Bohlander W3VVS
SEC-Y Burton D. Baylis W3IVD
TREAS. Robert M. Lachman W3OEC
HRD. of DIR: W3's NIP, PAY, QQH, QZO, YJM

AND ALL 1959 CLUB OFFICERS

MEETINGS

Regular meetings are normally held on the 1st Monday of the month. Check the Calendar at right for the exact date. Meetings are held at the Germantown Town Hall, at Germantown Ave. and Haines St., starting at 2000 hours (8:00 P.M.)

NET & NET FREQUENCIES

Ch 1 - 29493 Kcs Ch 3 - Unassigned
Ch 2 - 29626 Kcs Ch 4 - 50.7 Mcs
Scrambled egg net, Weekdays, 0730-0830
Ten on Ten, Sundays 1000-1100
Blarney Sessions, Anytime, Ch 1 or 2
29493 is monitored daily, 0830-2490
for the benefit of mobiles in Phila area.

EMERGENCY CALENDAR OF EVENTS

June 1 Regular Meeting, 8 P.M.
Pgm: All kinds of things
June 7 Mid-way Picnic at Havre de Grace
June 14 Rain Date for Mid-way Picnic
June 17 Midmonth Meeting, W3DOU QTH
June 27-28 Field Day - Operate mobile
August 25 Picnic/clambake
Nov. 7 1959 Banquet
Nov. 22 10-on-10 Round-up

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10-on-10 Attendance, April: 228

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Visitors to May Meeting:

K6VMD	W3CAJ
K4PTZ	W3NWP
K3EID	W3SSU
K3CJC	W3DD
K3AVU	W3ILW
K3DJE	W3HMG
K3GHA	W3DJW

::::::::::::::::::::

This month's cover:

Drawn and reproduced by W3YEV

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PLEASE ADDRESS ALL COMMUNICATIONS

FOR THE BLURB TO THE EDITOR, W3QZO.

FROM THE PRESIDENT

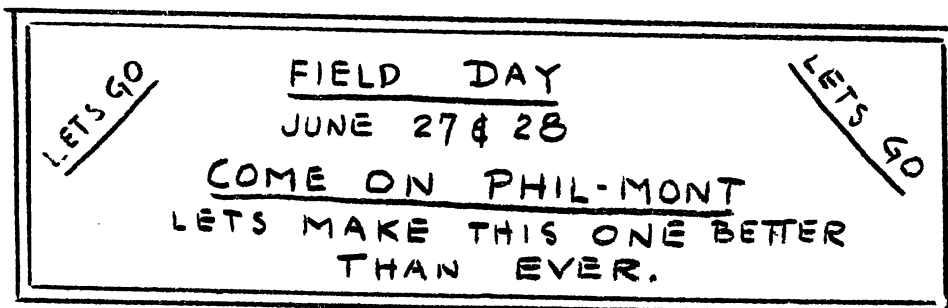
Club activities for June are busting out all over. June is ideal for mobile operation and family picnics so a number of events are planned for your pleasure. Check the PMRC Calendar on the adjoining page and you will find outings which the Club has thoroughly enjoyed in the past and will be even more successful this year if you are there. Each merits your attendance. So come on in, the water's fine.

Everyone has a different idea of what a radio club should be. A sage once remarked that he didn't know what was the secret of success but he did know that the surest way to fail was to try to please everyone. We're trying to do what we think is best for the club as a whole. No complaints lately so either we're succeeding or everyone has given up hope. I'm one of the keepers of the suggestion box; all ideas are welcome.

There'll be a new feature at the next meeting. Ham clinic. Patterned after a department in CQ. Got a problem? Tell us about it at the meeting. Chances are that others have had the same problem and have the answer. Can be simple, involved or difficult. Anything. From how to solder, to building a tower, to you name it. If it's bothering you, we want to know about it. We're all still learning. See you at the meetings.

..... 73 de W3AWH

One of the best programs to come our way in a long time was presented at the May meeting by Mr. E.G. Johnson of Johnsville, on the subject of parametric amplifiers. These are fabulous new units that utilize a crystal diode for obtaining amplification without noise at VHF and UHF. Mr. Johnson, who is ex W9FVV, used an approach in his explanation that combined simple analogies with basic math so that anyone who got beyond second grade and knew how to pump a swing could get a pretty good grasp of how the new technique works. He also demonstrated a two meter parametric amplifier ahead of a noisy radar receiver. Without the amplifier in front of the rcvr, the mcw signal was all but inaudible in the background noise. When he connected in the parametric amplifier, presto! The signal jumped up to about S7, and the audience literally jumped out of their seats. Tape recorded signals of voice modulation showed equally fantastic improvement even at 300 mc. Although special diodes for the application cost a half a C note, good results can be obtained with a 1N34. Other diodes recommended were the Transitron 5556 (\$1.65) and the Clevite 1N281 (65 cents). The program was obtained thru the alertness of W3ZPP who heard that it was available and latched on to one of the few remaining open dates... The visitors almost outnumbered the members at the meeting - total attendance was sixty. The prexy's thumping for better meetings is paying off... W3IVD brought around a stack of the CD Capacitor mag from Wile's... Before the meeting some of the boys got together and visited Anne Hecht to pay the respects of the club and present her with a token of appreciation for the fine job she has been doing in typing this rag month after month. W3's AWH, KDO, OEC, PKY and QZ0 arrived on the scene, and after a short, five second speech by ED, for which he was bussed on the cheek by Mrs. WNC, she was presented with an electric fry pan, which a little bird had told us might come in handy. ED has since received a note from Anne in which she expresses a really commendable viewpoint by mentioning that "Philmont has always had my wholehearted support - typing the Blurbs was one way of showing it". And We repeat - thanks very much, Anne.



New members are K3CJC, K3DJE and W3DJW. K3EID who also applied decided to withdraw because of heavy activity in West Philly club. K3CJC is known for her activity on the frequency and her meteoric rise to television stardom. K3DJE has already come thru in an emergency with a projector at the last minute to show films at International House. And W3DJW has been so deeply brainwashed by ham radio that he wants his graduation present to be a beam!....W3SGR copies SSB on an ole 1932 RCA BC set with a Q multiplier set at oscillation for carrier injection. Lash-up works like latest high class rcvrs when you do a little knob twisting, and all FMRC members qualify at this art....W3PKY is back on 75 meter phone after 5 years, and is going on SSB with an SB-10 on an ART-13. We hear that activity on the 75 meter band has dropped off by 80 percent, and the AM boys are flipping at the latest SB development....The annual FMRC round-up (this year celebrating our 10th anniv) is scheduled for November 22. Object is to get all members to call in on 10-on-10. Also, in line with club's birthday, we are after as many other stations as possible. ED is pushing for a special QSL for that one day....W3IVD continues to make technical literature available from Wile's. Latest is an RCA transistor booklet containing circuits and data on transistors, that Burt brought around to mid-month....W3WNC recently completed a QSO with K8IMQ, signed, went into office, and then realized he had just talked to ex-W3QZP....W3TOZ QTH is no longer in Springfield....W3VXN is promoting an autocall system that can be used with a simple modification to fixed station rcvrs for general alarm service. Selective calling could be added by those inclined, but main purpose would be to alert stations when you wanted something more important than a rag chew. In effect it would be a tone operated squelch. Equipment in car for opening fixed station squelch could be a transistorized two-tone oscillator, or a two-tone you-blow-it whistle. Preliminary investigation of the latter has been started by W3OWK who was last seen experimenting with Pepsi bottle whistles....Unfortunately the club was criticized (justly) for the condition in which the meeting place was left after the May meeting. Several suggestions were made at MM to improve the situation, but the best way to prevent it from happening again is for YOU to clean up YOUR mess. Or better still, don't make a mess in the first place. Remember that we are allowed to use our meeting room, and all we have to do to renew the lease is to leave the place in as good condition as it is when we arrive....W3YJM is going to get a group together for rotating net control of the

10-on-10. After several months of slick operating of the net, W3SAA is bowing out because of a change of QTH.

MID-WAY PICNIC

One of the few inter-club affairs that Phil-Mont takes part in is the picnic attended by our members and those of the Washington Mobile RC, annually at Havre de Grace, Md. W3NL and K4LMB always assumed the work involved in obtaining prizes for the ladies, and it appears that this kind gesture will be repeated this year. The picnic grounds are on a shady slope overlooking the water. There is a soft drink stand nearby, plenty of picnic tables, and we understand the local park commission actually is honored by our presence. Last year the southlanders out-numbered us by about four to one, but needless to say, they weren't as happy at this as they would have been if the ratio had been 30 to 29. It is a picnic in every sense of the word, it gives you a chance to operate your mobile somewhere besides your own backyard, and you have the opportunity to make new friends and learn something from them. The day is Sunday, June 7; things usually get under way at the picnic area about noon. June 14 is the rain date. Tune 10-on-10 for late information.

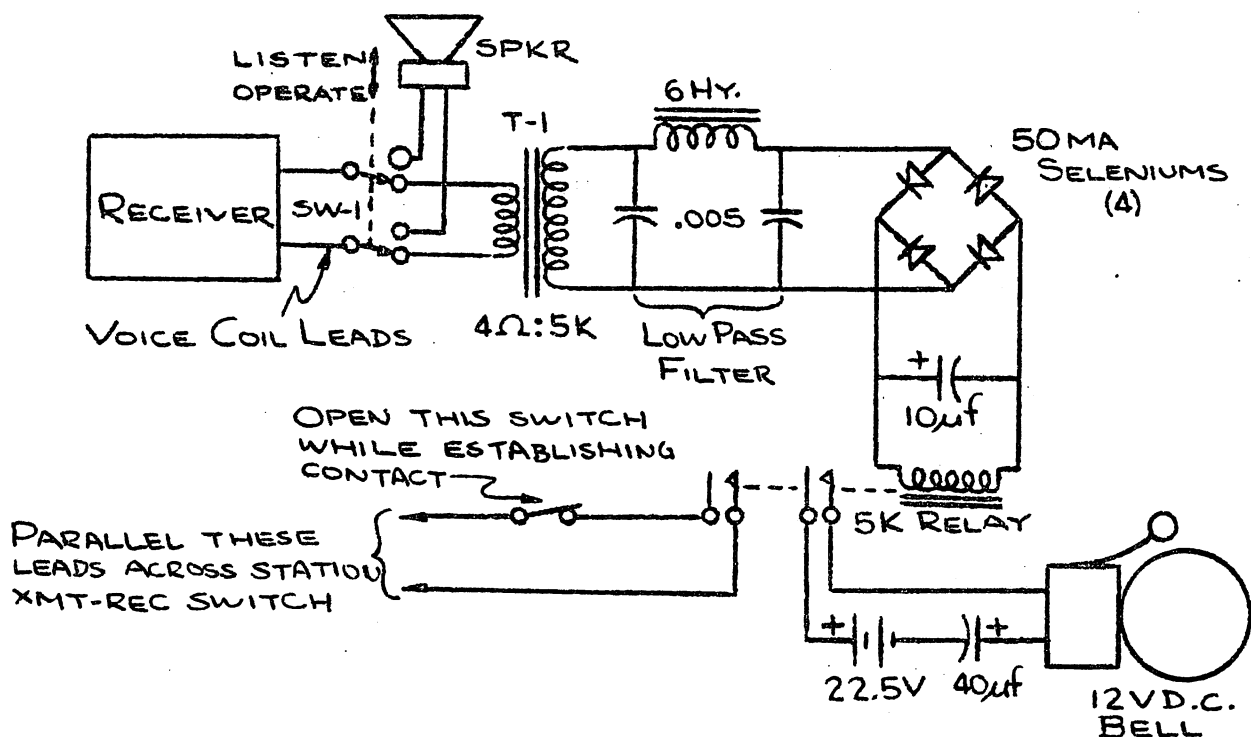
APPLICATION FOR MEMBERSHIP

K3GBA, Samuel C. Smith, Jr., Rushland, Pa. W3QQH and W3LEM are sponsors for Sam who is married and a sales representative for R.L. Stott Company. Sam has been a steady visitor to our meetings and is often heard on Channel 1. He has an all band rig at home, running 65 watts, and will be mobile within the next 60 days.

WHISTLE WHILE YOU WORK

IT'LL DRIVE EVERYONE ELSE NUTS.

THE RAG CHEWER'S SPECIAL



Every so often there arrives on the ham radio scene a novel circuit that gains such widespread popularity because of its simplicity and uniqueness, that it rapidly becomes standard equipment in the majority of ham shacks. This was the case with the R-9'er, the ARC-5 conversions and the TNS, just to name a few, and once the full implications of the new circuit presented here are realized and exploited, we will have reached the peak in the art of communications. The circuit and the description below were lifted bodily from one of our exchange publications, the Corning ARA "QRM".

Above, you will find a circuit which has been designed with the Corning 6-meter rag-chewer in mind. The operation of the circuit is as follows: With the DPDT switch (SW-1) in the upper or "listen" position, contact is established with any of the area hams in a normal manner. After contact is firmly established, the switch is thrown to the lower or "operate" position. The audio output of the rcvr is then fed to the audio output (T1) and stepped up to a high voltage. Audio portions of it are fed thru the low pass filter and rectified to provide sufficient dc to pull in the 5K ohm plate relay. The 10 uf capacitor in the output of the rectifier circuit will provide enough time delay so that the relay will remain closed during pauses between sentences etc. So long as a signal is being rec'd then this relay is held shut and the xmtr is off the air. When the other fellow signs the charge on the 10 uf capacitor leaks off and the relay snaps open. At this time, the charging current of the 40 uf condenser is enough to provide a single stroke of the 12 volt bell to inform you that you can now talk. The other contacts on the relay automatically turn on your transmitter. Thus with this circuit, you are relieved of having to contend with the background noise of a 15 minute senseless harangue while you read, build something, entertain company, or just clean up the shack. At the same time, you won't miss your chance to harangue the other guy when your 15 minute turn comes up.... it'll work and next month we'll provide a circuit to rumble all kinds of code symbols into the mike without your having to bother--you know--like "QRX one, OM, QSY five, Lots o' QSV, etc--etc--etc.

EDITORIAL

Deadlines!

Every newspaper has a deadline, and though there is some question as to the Blurb's status as a "paper", the staff feels that it qualifies as such, and therefore deserves a deadline just as much as the New York Times. In the case of the Blurb, the deadline is chosen as that time beyond which material can be published only at the expense of undue inconvenience and last minute rushing on the part of your editor, the typist and the publisher. It would be nice if the deadline were two hours before the sheet is delivered, just like it with the big rags, but until we build up circulation to 500,000 copies a day, or learn how to turn out the Blurb in perforated rolls, we gotta learn to live with our present deadline. The funny part is that most of the material received late could have been written two months ahead of time!

The deadline for the Blurb is printed on the inside front cover - it's the fifteenth of every month. We will liberalize that to the point of making it the fifteenth, or the midmonth meeting, whichever comes LAST. That enables us to pick up most of the late scoop, it gives the editor one weekend to write the guff, and leaves about one week for typing, printing, folding and mailing. It also gives the staff a chance to plan some of their other activities. One exception is Swap and Shop, for which items are normally sent to ED. However, if there is a last minute advertisement it may be sent directly to W3WNC; who will get it in if possible. Of course if there is some really hot scoop at the last minute we'll break our necks to get it in.

This is the one and only gripe about deadlines that you will hear from the editor. From now on - after the deadline--you're dead!!

W3IW has just acquired a 1959 Bel Air Chevy, and has thereby lost his remaining argument for not going mobile. He is now touring countryside with the family and expects to do a lot of picnicing this summer. ED predicts rig will be installed before August (1960)....Pgm for June meeting will be officiated by W3OEC. It will cover many subjects - serious, and otherwise. Main item is a new film on measurements--man on rocket sled, heartbeat, etc; by popular demand, W3VAN has dug up AF pix on tech film fluffs; W3KDO is going to show his radar speed trap detector (and a \$12.50 ticket for the time a 12AU7 blew out and he didn't know it). All of this plus the exciting spectacle of Phil-Mont trying to conduct a business meeting....W3UNK will work with prexy and members of our group who are also members of other local clubs to form an Inter-Club Committee. W3LEM reports same kind of activity in Bucks County clubs. ...May 27 was the date of a meeting of the revitalized DVCRC. W3AHP and W3GIF were supposed to make it - report next month if they did....W3QQH is in the process of scraping and repainting the first and second floors. No company wanted, but lots of help needed; if you come, bring your own brush... Club is investigating possibility of insuring contents of comm truck via the efforts of W3TOZ....W3DSG is nearing completion of his new mobile rig....Suggestion for club project of a transistorized ten meter handi-talki has been received. In the past, this type project has had the appeal of an aggravated wood pussy, but transistors may make the difference. Any volunteers?.... Pardon me sir, but are you an automobile mechanic? No, I'm a mobile radio ham. W3DOU is right on the ball with the Tek-Ni-Gram. Request for an outboard IF ckt in April issue was followed up in May with just what the doctor ordered. And did you ever stop to think how long it takes to draw the master for that type of ckt?.... The Washington MRC was forced to schedule their banquet on a Friday night, fouling up the Phila contingent which had planned to go down and make a big noise. Andy promises that it will definitely be Saturday next year, and understands our situation this time.

BLURB MAILING

ED got his wires crossed last month in saying that issue was sent by third class mail. W3WNC was too cagey to take a chance with the entire batch going 3/c, so he mailed them all first class, and in addition, sent ten members duplicate copies by 3/c. Subsequent checking revealed no difference in delivery time required of class. With this check as a basis, Hy is going to change over to third class beginning with this edition.

If you experience any unusual delay in receiving this issue, notify W3WNC or ED.

W3CDY has come to the aid of ED by offering to contact prospective members and writing up background material about them for the Blurb. This should increase the interest in our new members by passing along information that is missed when their application blank is just rewritten, as has been the case in the past....Sales of items advertised in SWAP and SHOP are going very well. Answers often are received immediately following delivery of the Blurb....W3GOW is mobilizing again after rig in new car was installed. Equipment now includes new antenna, outboard IF to get away from BC set, good old AF-67, and fancy four transistor power supply....Stock car Reliability Run for teenagers sponsored by the Key Club of Abington HS was handled by Phil-Mont on May 9. NCS was W3SOB who roused out on short notice to turn in a fine job. W3GRY operated on 2 meters from the truck, with W3's LEM, QQH, VVS, GHE and AWG as mobiles. There were 27 cars involved in the contest which covered a total route of 61 miles in 3½ hours....The club purchased a lot of loot for sale at our next auction....W3PKY almost destroyed himself with enthusiasm when he spotted the two electric organs at the May MM held by W3UMK. PKY was in ecstasy as he played Claire, de Loon (the only number he knows) until the gang booted him upstairs so the meeting could start.

It was to no avail, however; we could still hear him on the upstairs callope. George must have been trying to "organize" the meeting.... And speaking of ex-ED, have you seen the new drive-ins that are popping up near town? They are called BIG PIXIE, named after their feature product - two hamburgers smothered with cole slaw. The coincidence is astounding....W3DOU and ED are going to proof read the Tek-Ni-Grams scheduled for reproduction as a booklet.... W3IVD/M and K3CJC/M are temporarily QRT on acct of new Catalina convert. WOW....W3QQH has purchased a National NC-300 and is very pleased--another example of the results the SWAP and SHOP sheet brings....W3QZO has circuit design for transistorized crystal frequency spotter just about finished. W3IVD is going to try to get us a cut on parts cost. W3IW has offered to help assemble them. The unit will operate from internal batteries or connection to car battery. It will have a socket on the back where two crystals can be plugged in, and a switch on the front panel to select either crystal or turn power off. Current drain is about one half milliampere. At present, ckt operates from 3 to 8 mc, but we hope to have it work with 100 kc rocks too. Harmonic output with a 7 mc quartz is about S7-8 in ten meter band....Two opportunities for use of mobiles were discussed and dropped because of problem of getting operators during business hours and doubtful benefits resulting from our participation....Transistor P/S transformers are available for cheap from Narco. They include schematics and parts lists. Same outfit is working on a 50 watt modulator. QQH will follow with details later....The comm truck has a new license plate again at no cost to the club.

BALLOONATICS RIDE AGAIN!!!!

The "balloonatics" really missed an opportunity to have a whale of a chase on Sunday, May 10th. The big balloon took off from Valley Forge Airport almost on schedule at 0905 under overcast skies and headed north with a following breeze of about twenty miles an hour. The only mobiles out were W3UMK and K3EZJ, both on two meters. AS usual, one of the cars lagged behind to let the chase car get loaded, and we dog-legged around the countryside trying to cut across the country behind the balloon, with EZJ up ahead. The first landing, at about 11 a.m., was one mile north of Quakertown, just off route 212. After Tony Fairbanks exchanged places with the chase car driver,

Francis Shields, Pete Pellagrino and Eleanor took off and headed further north. We stayed on 212 quite a while, then headed east, then north into 412 and ultimately hit 611, with UMK in the lead. Somewhere in the rear, EZJ got separated from the chase car, but UMK and EZJ remained in contact as both headed up 611 to Easton. All this time, both cars were going a good fifty to sixty miles an hour, and having the devil of a time trying to keep the balloon in sight. As usual, the problem of crossing rivers came to the fore; fortunately however, the balloon was visible from 611 almost into Easton, and after UMK crossed and got on a hill on the far side, the balloon was visible far to the east - so UMK, after telling EZJ he was going east on NJ 24, took off again to try and catch up.. Unfortunately as UMK found out later, EZJ had to stop for gas, and the two mobiles never made contact again, although EZJ plotted the predicted course of the balloon, and if he had come out another ten miles would have gotten back into range. UMK doglegged up onto 46, and headed still further east, and then lost the balloon over a ridge, and had the usual problem of trying to guess where to cut north again after it. Luckily, there were only a few roads to the north off 46, and UMK had visions of hunting through some barren but beautiful country for the balloon. However, luck was with him; he turned north on a road to "Hope" from a place called "Great Meadows", and about two and a half miles up on the road, found the usual congregation of cars, with balloon comfortably deflated in some bushes, about a hundred yards from the road. The balloonists said they had a wind-blown landing, and were carried across a big field before stopping in some bushes and trees. No one was hurt, however. ---about a half hour later, a State Trooper pulled up and radioed the location of the landing to the Washington Barracks and then to the Easton police, who apparently had been contacted by the chase car. However, the chase car did not show up until after 4 p.m. for some reason. One other car, not EZJ, did find the balloon landing; it held a writer and photographer from the Saturday Evening Post. It was quite a jaunt, and the little Austin showed 111 miles on the speedometer from Cynwd to the final landing point. UMK got back to home at 6:30, coming back on 22 and the NE extension of the turnpike ---and arrived completely bushed. It was one of the best "chases" we have ever had, and it would have been more fun,

and more successful, if we could have had a ten meter mobile or two along to chaperone the chase car, because on two meters the effective range up in the hilly country wasn't quite great enough to enable consistently successful communications to be maintained.

73, Dick W3UMK

|||||

KEEP COOL--MOBILE FIELD DAY

de W3VVS

At sea level, water may be used in the cooling system of your car up to 212 degrees F without boiling. At 5000 ft. altitude, boiling will take place at approximately 202 degrees F because of the reduced air pressure. For this and other reasons a pressurized cooling system is employed in present day cars so that for each additional pound of pressure in the cooling system, the boiling point of water will be raised several degrees. For example: if the radiator cap in a pressurized system is rated at 7 pounds pressure, the operating temperature can rise to approximately 227 degrees F without loss from overflow or boiling.

Never remove a pressurized radiator cap immediately after driving, as the sudden drop of pressure in the cooling system can cause boiling, and the flash of steam can cause severe hand burns as well as a loss of coolant.

The pressurized radiator cap contains a pressure valve as well as a vacuum valve. The cap should be checked periodically to determine that it functions properly.

When idling the engine for protracted periods, such as when transmitting from a roadside location, observe the engine temperature gage (or do you have a 15 cent pilot bulb?) frequently for indication of overheating. Increasing the engine rpm slightly above normal closed-throttle (idle) rpm will increase fan circulation of air through the radiator as well as increase water pump circulation, thus helping to keep the water temperature from becoming

excessive. If operation is to be continued, raising the hood will provide greater heat dissipation and circulation of air, and in some cases the coolant temperature may be lowered as much as 10%, even tho the engine rpm remains the same.

In order for the cooling system of the average car to handle the heat load of the engine, the water pump may be required to circulate the equivalent of as much as 9000 gallons per hour. So, as a final note, keep the fan belt (s) in good condition and properly adjusted.

!!!!!!!!!!!!!!!!!!!!!!!!!!!!

FIELD DAY 5:00 PM. Sat. June 27 to 5:00 PM. Sun.
June 28

The Philmont Mobile Radio Club field day this year will be conducted in a little different manner this year. The major emphasis will be on the mobile activity and the mobile club aggregate score.

The RED TRUCK W3RQZ will be at the field day site and will operate as a net control station to take your field-day message and handle any traffic you might have. There will be chow and the usual beverages available for your convenience. We will need volunteers to man the truck during the field day period. We are not trying for a field day score from the truck as a field day station. It is there for your convenience and a meeting place for you as you are out with your mobile running up your field day score. It is in a nice picnic area. Bring the family and enjoy a few hours.

The emphasis on the mobile activity will include naturally-making all the contacts you can during the field day period. Make sure you originate a field day message, as this will count as 25 extra points in computing your score. These messages will be taken by W3RQZ. Try to send them during periods of little activity and don't try to get them in during the first couple of hours. It will be advantageous to load your transmitter to only 30 watts to take advantage of the extra multiplier for the under 30 watts class.

You may operate any band. The same station can be contacted on different bands for a valid contact on each band. You may operate your mobile anywhere in the United States either in motion or while parked and turn in your field day score for the club aggregate.

Teams of three members each will be formed and they will compete with each other. Those forming teams

will agree that at a special field day dinner they will pay for the dinners of the three members of the team turning in the highest collective score. Get your teams together and list the names with the field day chairman before field day.

Visit the field day site
Partake of the refreshments and fun.....
Make sure to originate
Your field day message.....
Be sure to turn in your
Log to the chairman
Log forms and sample message
Are included in the Blurb.....

W3VXN. Chairman

SAMPLE FIELD DAY MESSAGE

NUMBER 1 (Send only one)
FROM (Your call)
CHECK (Number of words in message TEXT)
PLACE OF ORIGIN (Geographical location)
TIME D.S.T.
DATE (Either June 27, 1959 Or June 28, 1959)
TO: Richard B. Mesirov, W3JNQ 1372 W. Indian Creek Dr. Phila 31, Pa.
TEXT: THIS MOBILE FIELD DAY STATION IS OPERATING AT (location)
WITH (Number) OPERATORS ASSISTING ME. THERE ARE/IS (number)
ARCC MEMBER(S) AT THIS STATION
SIGNATURE (Name & Call)
PHIL-MONT MOBILE RADIO CLUB

SWAP AND SHOP

For Sale, from the Estate of W3CCB:

Collins 32V-1	\$250
National HRO-50T w/speaker	300
CW xmtr, 3-18 mc. 100 watts, no tubes	30
CW xmtr, 300-600 kc. 100 watts, no tubes	15
BC 659 xmtr, with tubes	10
Converter - 10 meter Gonset	10
Two inch meters:	
3 amp. RF	1
100 ma. DC	2
150 VDC	1
15 VAC	1
Three inch meters:	
200 microamps	3
500 " "	3
500 ma.	3

Misc. crystals, including PMRC

Large assortment of rec and xmtr tubes

Vibroplex Bug

Hand Key

4
.50

Large assortment of power supply components

Contact W3PKY for information K1 3-3912 or K1 3-7053

For Sale: PE-103A Dynamotor. Used but vy gd condx.

New low price: \$10 W3SAA

SCR 522 xmtr and rcvr. Complete with all tubes and oversize schematic. Partially Converted. \$10 W3SAA

Both of the above items in combination for \$15.95

For Sale: Complete mobile rig--including the CAR:

A-54 Elmac xmtr (operates on 10, 20, 40 and 75)

Carter Genemotor

Gonset 3-30 converter ahead of BC rcvr

All mounted and operating in 1954 Chevrolet with 39,000 miles, good tires, fine engine and new generator and brakes.

Drive away mobile on all bands for \$600

Car alone....still 600

Mobile rig alone 150

For Sale: 6 meter Kreco Coaxial Antenna - Never used. \$ 20 W3QZ0

For Sale: NC-173 RCVR with QF-1 Q Multiplier and Speaker

Good looking receiver. Asking \$ 125

Mahlon Ruth 513 Kahn St. Norristown BR5-3566

For Sale: All band Varro Coil with Antenna \$ 10 K3BJS

Wanted: 10 meter coax vertical W3ZPP

Wanted: 20 meter beam or Tribander antenna

Sideband exciter

Grounded Grid Linear W3PKY

SWAP AND SHOP IS A FREE SERVICE OF THE PHIL-MONT MOBILE RADIO CLUB, INC.

SEND ALL AD'S TO W3QZ0

PHIL-MONT MOBILE
RADIO CLUB
MEMBER

DATE EDT	STATION WORKED	HIS SIGS	MY SIGS	HIS SECTION	MISC.
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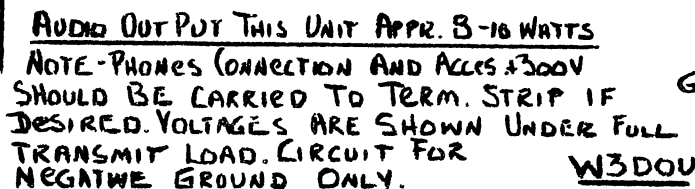
PHIL-MONT MOBILE
RADIO CLUB
MEMBER

LOCATION _____ POWER INPUT _____ A3

[illegible]

JUNE — 1959

TRANSMITTER AND RECEIVER _____ SUBMITTED BY W3HFD _____



AFRICA **FOODS** **•** **•** **•**

"THE BLUR"

